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# United States Department of Agriculture.

## BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

## SERVICE AND REGULATORY ANNOUNCEMENTS.

AUGUST, 1917.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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### CHANGES IN DIRECTORY.

#### Meat Inspection Discontinued.

\*508. Belmont Farm Products Co., Belmont, Mass.

132-B. S. S. Larnard Co., Brighton, Mass.

851. Roxboro Manufacturing Co., 4629 Umbria Street, Philadelphia, Pa.

\* Conducts slaughtering.

**Meat Inspection Temporarily Suspended.**

107. Paul Jourdain (Inc.), Dunellen, N. J.  
985. J. T. Polk Co., Greenwood, Ind.

**Meat Inspection Reinaugurated Following Suspension.**

167. George Gregory, 4812 Parrish Street, Philadelphia, Pa.

**Changes in Addresses of Establishments.**

1-X. Morris & Co., Union and Grace Streets, Richmond, Va., instead of 1011-1013 Canal Street.

\*19-E. The Cudahy Packing Co., of Nebraska, Salt Lake City, Utah, instead of 457 South Third West Street, Salt Lake City, Utah.

**Station Added.**

Aurora, Ill., inspection of plants manufacturing viruses, serums, toxins, etc., Dr. P. C. Hurley, care Aurora Serum Co.

**Stations Discontinued.**

Belmont, Mass., meat inspection (substation of Boston, Mass.).  
Dunellen, N. J., meat inspection (substation of Newark, N. J.).  
Greenwood, Ind., meat inspection (substation of Indianapolis, Ind.).

**Changes of Officials in Charge.**

Mr. J. F. Langer, rooms 305-306 Caples Building, El Paso, Tex., instead of Mr. W. A. Kessler. (Mr. Langer will be in charge of meat inspection during Mr. Kessler's absence on cooperative Army meat-inspection work.)

Dr. William Thompson, 336 Federal Building (mail, P. O. box 325), San Antonio, Tex., instead of Dr. Preston B. Scott.

**Changes in Addresses of Inspectors in Charge.**

Dr. E. M. Nighbert, 504-506 Florida Life Building, Jacksonville, Fla., instead of 1208 Heard Building.

Dr. R. N. Mead, 307 Hume-Mansur Building, Indianapolis, Ind., instead of 315 Federal Building.

Dr. J. D. Stillwell, 307 Hume-Mansur Building, Indianapolis, Ind., instead of 315 Federal Building.

Dr. R. H. Treacy, 4-6 Army Building, St. Paul, Minn., instead of 408 Live Stock Exchange Building, South St. Paul, Minn.

**Notes.**

Meat inspection extended at establishment 19-H, the Cudahy Packing Co. of Louisiana (Ltd.) to include the Cudahy Packing Co.; establishment 19-Y, the Cudahy Packing Co. of Louisiana (Ltd.) to include the Cudahy Packing Co.; establishment \*19-E, the Cudahy Packing Co. of Nebraska to include the Cudahy Packing Co.; establishment \*960, Paul O. Reymann Co., to include Wilson & Co. and Wilson & Co. (Inc.).

Rochester, N. Y., has been changed from a station to a substation of Buffalo, N. Y.

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\* Conducts slaughtering.



## NOTICES REGARDING MEAT INSPECTION.

### USE, PREPARATION, AND HANDLING OF MEATS PASSED FOR STERILIZATION.

Meats passed for sterilization may be used for the preparation of such meats and products as canned meats, sausages, cooked or boiled meats, meat loaves, and similar products, provided that all parts of the meat are heated to a temperature not lower than 170° F. for a period of not less than 30 minutes, and further, that the meat or product is marked in accordance with bureau requirements on the subject.

The preparation of such meats may be carried on in rooms or with equipment specially set apart for the purpose, or in rooms and with the equipment used for the preparation of other meats and products, but in the latter case only when other product of the same name or kind is not being prepared there. To illustrate, the regular sausage equipment may be used for making, say, bologna sausage, from meats passed for sterilization, but this may be done only when no sausage of a similar kind is being made or handled in the same room. The procedures or methods of handling such meats and products must have the approval of the inspector in charge, and shall maintain with certainty the identity of the product throughout.

Casings containing sausage or other products prepared in whole or in part from meat passed for sterilization will be required to be prominently and legibly marked with approved brands containing the statement "prepared from meat passed for sterilization," this to apply irrespective of whether or not the product is subsequently placed in a wrapper, carton, or other container. The number of brands should correspond to the number of inspection marks required under existing regulations. Primal parts, meats loaves, and molded jellied products need not be branded with the sterilization statement when placed individually in wrappers or cartons. All wrappers, cartons, cans, or other containers or coverings in which are placed meat or meat food products prepared in whole or in part from meat passed for sterilization are required to bear the sterilization statement in direct connection with the name of the product.

Labels, wrappers, cartons, imprints of brands, etc., should be submitted for approval following the previous approval of sketches as contemplated under the regulations.

### PASTEURIZATION OF DAIRY PRODUCTS USED IN OLEOMARGARIN.

Referring to notices in Service and Regulatory Announcements of July and October, 1916, requiring the pasteurization of dairy products used in oleomargarin, it appears that some owners and operators of official establishments were not familiar with the bureau's interpretation of what constitutes pasteurization of such products. Therefore in the present emergency in order to conserve butter manufactured prior to August 18, 1917, such butter may be used in oleomargarin provided the dairy products from which it was prepared were heated to a temperature not lower than 140° F. for not less than 20 minutes, or to a temperature not lower than 165° F. momentarily.

Notice is hereby given that all butter prepared hereafter for use in oleomargarin at establishments where Federal meat inspection is maintained shall be made from products which have been pasteurized by bringing them to a temperature not lower than 145° F. and maintaining this temperature for not less than 30 minutes, or to a temperature not lower than 180° F. momentarily. Furthermore, automatic systems of temperature control with reliable recording thermometers shall be employed in all plants which manufacture any of the

butter, to insure proper pasteurization, and the temperature charts shall be kept on file for inspection by bureau representatives.

The finished butter may be pasteurized as specified in lieu of the requirement that it shall be made from pasteurized products.

### ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JULY, 1917.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	159,630	40,504	205,092	217	449,779
Fort Worth.....	53,509	42,724	7,387	1,639	33,388
Kansas City.....	143,974	28,842	49,460	1,628	192,879
National Stock Yards.....	55,303	11,770	54,651	835	88,331
Omaha.....	53,380	8,225	79,158	11	218,817
St. Louis.....	16,533	2,324	5,490	113	65,645
Sioux City.....	15,239	1,495	7,236	.....	119,693
South St. Joseph.....	30,691	2,723	27,490	66	134,611
All other establishments.....	249,180	138,103	252,271	612	1,081,922
<b>Total: July, 1917.....</b>	<b>783,459</b>	<b>276,710</b>	<b>688,205</b>	<b>5,121</b>	<b>2,411,435</b>
July, 1916.....	562,448	177,005	930,169	7,645	2,531,249
7 months ending July, 1917.....	5,229,993	1,780,332	5,444,427	68,824	21,922,460
7 months ending July, 1916.....	4,019,952	1,368,884	6,284,332	95,608	24,914,132

### IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The following statements show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during July, 1917, with figures for other periods for comparison:

#### *Imports of food animals.*

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	3,397	120	1,852	1,578
Canada.....	14,713	622	410	.....
Great Britain.....	53	.....	275	1
<b>Total: July, 1917.....</b>	<b>18,163</b>	<b>742</b>	<b>2,537</b>	<b>1,579</b>
July, 1916.....	17,126	432	4,799	6
7 months ending July, 1917.....	171,699	5,219	62,330	16,169
7 months ending July, 1916.....	102,774	1,488	26,785	27,972







#### *Imports of meats and meat food products.*

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Argentina.....	.....	.....	1,007,646	636,925	1,644,571
Canada.....	102,769	168,998	74,014	.....	355,781
Uruguay.....	.....	.....	756	258,403	259,159
Other countries.....	5,710	.....	8,171	565	14,446
<b>Total: July, 1917.....</b>	<b>108,479</b>	<b>168,998</b>	<b>1,090,587</b>	<b>895,893</b>	<b>2,273,957</b>
July, 1916.....	3,351,385	74,205	173,734	19,559	3,618,883
7 months ending July, 1917.....	1,886,554	6,032,604	4,977,921	1,444,811	14,341,890
7 months ending July, 1916.....	32,895,988	15,714,726	8,552,222	514,418	49,990,364

Condemned in July, 1917: Beef, 111 pounds; pork, 1,508 pounds; total, 1,619 pounds.

# FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of Foreign National Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country name, and address.	Signature.
<i>Canada.</i>	
James Bovaird, jr., Toronto.	
G. A. Brossard, Toronto.	
G. T. Labelle, Toronto.	
C. E. Morgan, Toronto.	
Raoul Racicot, Toronto.	
<i>China.</i>	
N. T. Chu (Hsu Nien-tsu), Kwangtung.	

## LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following additions and alterations have been made in the list of licenses for the manufacture of veterinary biological products for the year 1917, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

### Licenses Issued.

License No. 126, Hamilton Chemical Co., Nobelsville, Ind., issued August 8, 1917, for the following products: Hog-cholera virus and anti-hog-cholera serum.

License No. 127, Liberty Laboratories, Seventy-seventh and Serum Streets. Ralston, Nebr., issued August 11, 1917, for the following products: Hog-cholera virus and anti-hog-cholera serum.

### Products Added.

License No. 2-A, Eagle Serum Co., Hickory Street, Oklahoma, Okla., issued August 15, 1917, for the following products: Hog-cholera virus and anti-hog-cholera serum.

## License Canceled.

License No. 13, Omaha Serum Co., Seventy-seventh and Serum Streets, Ralston, Nebr., issued December 27, 1916, covering anti-hog-cholera serum and hog-cholera virus. License canceled August 11, 1917.

## INSPECTION AND TESTING OF ANIMALS FOR CANADA.

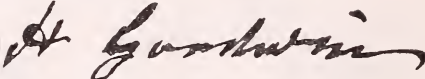
The following change has been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

## Name Added to List.

Dr. G. R. Dafoe, New England, N. Dak.

## FOREIGN OFFICIAL AUTHORIZED TO CERTIFY TO HIDES, WOOL, HAY, ETC., FOR ENTRY INTO THE UNITED STATES.

The foreign official whose name and fac-simile signature appear below is authorized to issue certificates and to perform other acts with regard to hides, wool, hay, and certain other products originating in his country and intended for entry into the United States in accordance with Amendment 5 to Joint Order No. 1 of the Secretary of the Treasury and the Secretary of Agriculture.

County, name, and address.	Signature.
<i>British West Indies.</i> H. Goodwin, Government Inspector of Animals, Antigua.	

## TEXAS-FEVER QUARANTINE—PLACES TO WHICH SOUTHERN CATTLE MAY BE SHIPPED FOR IMMEDIATE SLAUGHTER.

The following changes have been made in the list of places to which southern cattle may be shipped for immediate slaughter under State and Federal permission:

## Addition.

Pennsylvania, Altoona: United Home Dressed Meat Co.

## Permission Withdrawn.

Illinois, Peoria: E. Godel & Sons.

## TEXAS-FEVER QUARANTINE.—SHIPMENT OF "DIPPED TICKY CATTLE."

The Union Stock Yards, Houston, Tex., has been added to the list of places to which southern cattle may be shipped as "dipped ticky cattle" for subsequent dipping for movement for purposes other than immediate slaughter.



### REPORTS ON F. I. FORM 11-C.

The attention of inspectors is again directed to the purpose of F. I. Form 11-C, which is to locate farms which are infected with the various animal diseases.

Unless the inspector is reasonably sure of the name and address of the feeder or owner of flocks of animals which show infection, this form should not be submitted. Reports showing only a commission firm as the shipper, without the information concerning the feeder or owner, should not be submitted.

The bureau is extending its tuberculosis investigations, and detailed information concerning shipments of tuberculous cattle should be obtained whenever possible and reported upon the form mentioned.

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### SUBJECTS AND REFERENCES IN CORRESPONDENCE.

Inspectors in charge and others in addressing letters to the bureau are requested to give, in the opening paragraph, a brief but concise outline of the subject covered therein and complete reference to any previous correspondence. The correspondence of the bureau is very voluminous, necessitating the use of an intricate filing system, and failure to receive proper reference entails considerable work on the file force in handling the mail and locating previous correspondence. It is requested that dates, file numbers, establishment names and numbers, B. A. I. case numbers, names of violators, sample numbers, names of other stations or establishments concerned, and any other pertinent information be given in each case. It is also requested that a separate letter be written on each subject or individual case, and that the linking together of correspondence related in only a general way be avoided as much as possible.

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### SUPPORT OF DEPENDENT FAMILIES OF ENLISTED MEN.

The following provision is contained in the general deficiency act approved April 17, 1917, page 11:

"For the support of dependent families of enlisted men, including the same objects and under the same limitations specified in the appropriations for this purpose in the Army appropriation act for the fiscal year nineteen hundred and seventeen, as amended by section nine hundred and one of the act entitled "An act to increase the revenue, and for other purposes," approved September eight, nineteen hundred and sixteen, \$2,000,000: *Provided*, That the provision in the act of August twenty-ninth, nineteen hundred and sixteen, as amended by section nine hundred and one of the act of September eight, nineteen hundred and sixteen, for the Federal support of families of enlisted men shall, with respect to enlisted men belonging to organizations of the Organized Militia or National Guard which entered the service of the United States under the calls of the President of May ninth, nineteen hundred and sixteen, and June eighteenth, nineteen hundred and sixteen, and enlisted men of the Regular Army who by the provisions of acts above cited are beneficiaries thereof only during the time the Organized Militia or National Guard continue in the service of the United States under said calls, apply only to applications stated in the form prescribed by the Secretary of War which are received in the office of the Depot Quartermaster, Washington, District of Columbia, on or before June thirtieth, nineteen hundred and seventeen."

## MEMBERS OF OFFICERS' RESERVE CORPS TO BE RESTORED TO POSITIONS.

The following provision is contained in the Army appropriation act approved May 12, 1917, page 37:

*"Provided further,* That members of the Officers' Reserve Corps who are in the employ of the United States Government or of the District of Columbia and who are ordered to duty by proper authority shall, when relieved from duty, be restored to the positions held by them when ordered to duty."

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## USE OF FURNITURE IN PUBLIC AND OTHER BUILDINGS.

The following provision is contained in the sundry civil act approved June 12, 1917, page 12:

*"Provided further,* That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not."

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## VIOLATIONS OF LAWS.

Fines and penalties were imposed in prosecutions for violations of regulatory laws, as reported to the bureau during the month of August, 1917, as follows:

### TWENTY-EIGHT-HOUR LAW.

Lehigh Valley Railroad Co. (12 cases), \$300 and \$138.08 costs.  
Pennsylvania Railroad Co. (2 cases), \$100 and costs.  
Delaware, Lackawanna & Western Railroad Co. (4 cases), \$200 and costs.  
Baltimore & Ohio Railroad Co. (6 cases), \$750 and costs.  
New York, New Haven & Hartford Railroad Co. (2 cases), \$350.  
Central Railroad of New Jersey (3 cases), \$300 and costs.  
New York Central Railroad Co. (54 cases), \$7,550.

### QUARANTINE LAWS.

Texas & Pacific Railway Co., interstate shipment in violation of Texas-fever regulations, \$100.

Southern Railway Co., interstate shipment in violation of Texas-fever regulations, \$100 and costs.

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## PUBLICATIONS IN AUGUST.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Department Bulletin 561. Feed Cost of Egg Production. Results of Three Years' Experiments at the Government Poultry Farm. By Harry M. Lamon and Alfred R. Lee, of the Animal Husbandry Division. Pp. 42, pl. 8, figs. 3.



Department Bulletin 573. The Sheep Industry on the Minidoka Reclamation Project. By E. F. Rinehart, agriculturist, demonstrations on reclamation projects, Bureau of Plant Industry. (Joint contribution from the Bureau of Plant Industry and the Bureau of Animal Industry.) Pp. 28, figs. 7.

Farmers' Bulletin 834. Hog Cholera: Prevention and Treatment. By M. Dorset, Chief of the Biochemic Division, and O. B. Hess, in charge of Office of Hog-Cholera Control. Pp. 32, figs. 12.

Farmers' Bulletin 873. Utilization of Farm Wastes in Feeding Live Stock. By S. H. Ray, Animal Husbandry Division. Pp. 12.

A. I. 20. Necrobacillosis in Pigs. Pp. 2.

Buttermilk and Artificial Buttermilk. P. 1.

Amendment 8 to B. A. I. Order 209. Regulations for the Inspection and Quarantine of Horses, Cattle, Sheep, Swine, and Other Animals Imported into the United States. (Designates five new quarantine stations in the State of Maine and discontinues one in the same State.)

Amendment 1 to B. A. I. Order 245. Regulations Governing the Interstate Movement of Live Stock. (Amends paragraph 2, section 2, of regulation 6, relating to the spread of hog cholera and swine plague.)

Amendment 3 to B. A. I. Order 251. To Prevent the Spread of Splenic, Southern, or Texas Fever of Cattle. (Releases from quarantine certain portions of Mississippi and Virginia.)

B. A. I. Order 253. Special Order Modifying the Tuberculin-Test Requirements for Canadian Cattle Imported Temporarily for Exhibition Purposes at the Clinton County Agricultural Society Fair to be Held at Plattsburg, N. Y.

Amendment 8 to Joint Order No. 1. Regulations Governing the Certification and Disinfection of Hides, Fleishings, Hide Cuttings, Parings, and Glue Stock, Sheepskins and Goatskins and Parts Thereof, Hair, Wool, and Other Animal By-Products, Hay, Straw, Forage, or Similar Material Offered for Entry into the United States.

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## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

*Chief:* A. D. MELVIN.

*Assistant Chief:* JOHN R. MOHLER.

*Chief Clerk:* CHARLES C. CARROLL.

*Editor:* JAMES M. PICKENS.

*Animal Husbandry Division:* GEORGE M. ROMMEL, chief.

*Biochemic Division:* M. DORSET, chief.

*Dairy Division:* B. H. RAWL, chief.

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*Zoological Division:* B. H. RANSOM, chief.

*Experiment Station:* E. C. SCHROEDER, superintendent.

*Office of Hog-Cholera Control:* O. B. HESS in charge.

*Office of Virus-Serum Control:* H. J. SHORE in charge.

*Office of Accounts:* E. J. NEWMAYER in charge.

*Appointment Section:* IRVING W. PEW in charge.





